

IN THE CLAIMS:

On page 12, line 1, please cancel "Claims" and substitute:

--I CLAIM AS MY INVENTION:-- therefor.

1. (Original) Method for determining an EMG-signal out of a
5 raw signal, capturing via a number of electrodes, which are designed to be
placed in order to detect signals from a diaphragm, and functionally
connected to a respective signal channel, characterized in that an EKG-signal
and an EMG-signal are estimated out of the raw signal and, depending on the
estimated EKG-signal and the estimated EMG-signal, an EMG-window in the
10 frequency region is determined within which the EMG-signal is filtered out.

Cancel claims 2-40

2-140 (Cancelled).